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FIG.1A

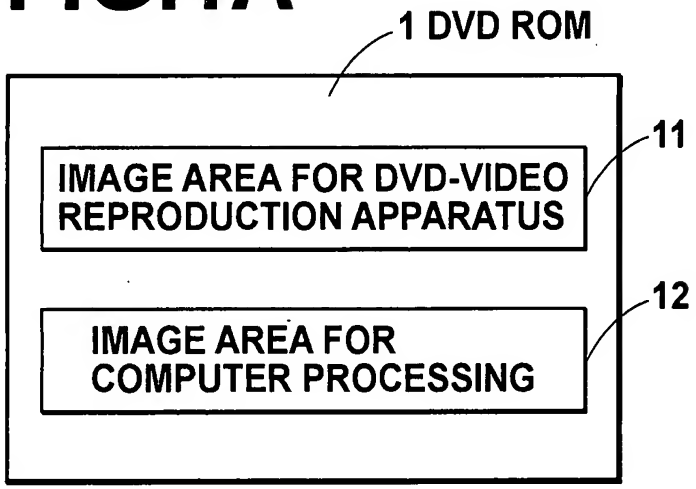


FIG.1B

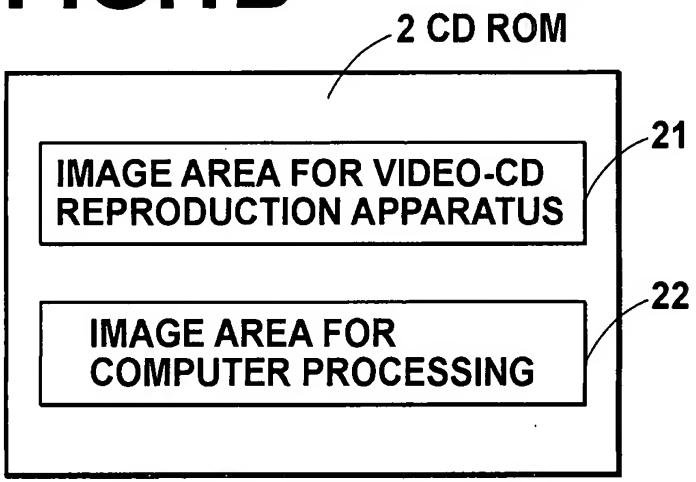


FIG.2A

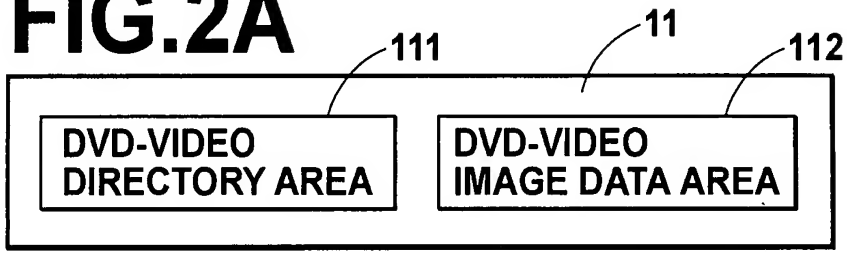


FIG.2B

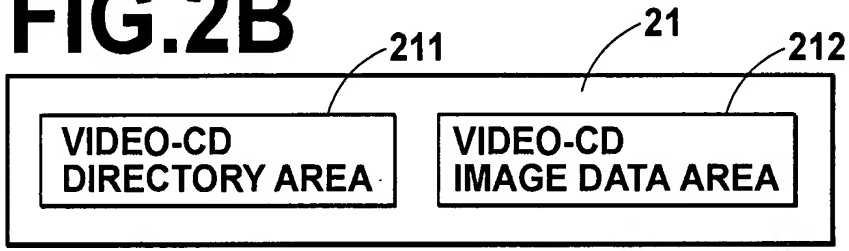


FIG.2C

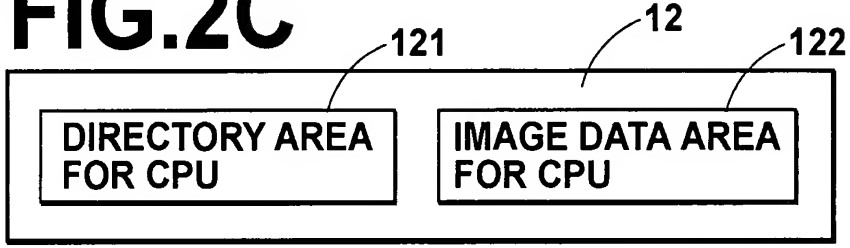


FIG.2D

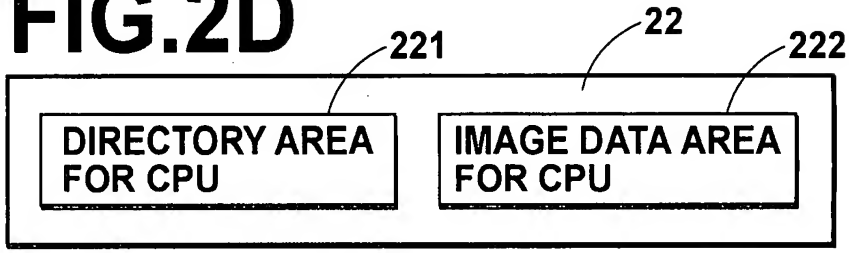


FIG.3A

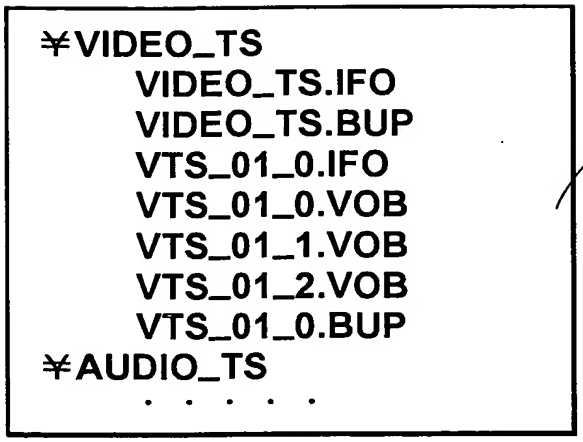


FIG.3B

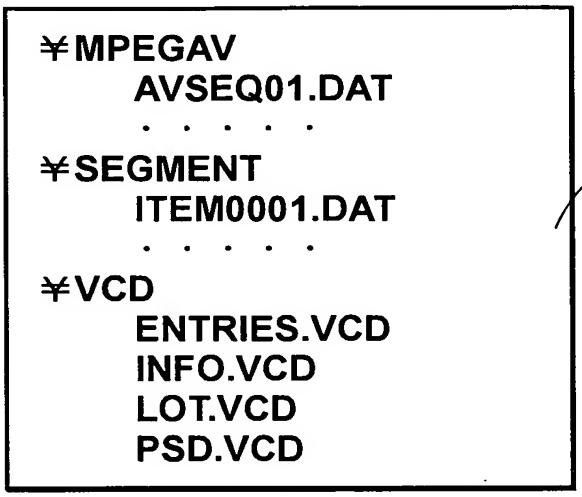


FIG.3C

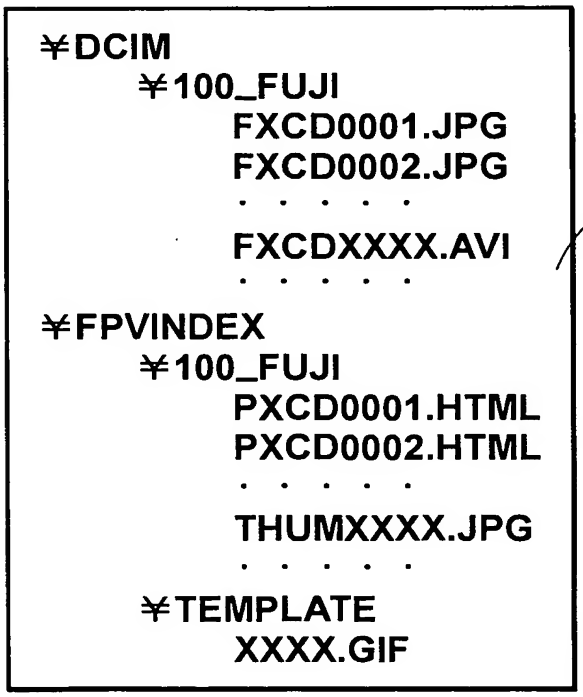


FIG.4A

DVD

IMAGES	STILL IMAGE A	SWITCHING	STILL IMAGE B	SWITCHING	MOVING IMAGE A	SWITCHING	STILL IMAGE C	SWITCHING	
CAPTION 1	100-0001		100-1002		NOT AVAILABLE		100-1003		
CAPTION 2	2002/6/28	NOT AVAILABLE	2002/6/29		NOT AVAILABLE		2002/6/29		
SOUND	TUNE 1	SWITCHING	DSC SOUND	SWITCHING	SOUND OF MOVING IMAGE A	SWITCHING	TUNE 1	SWITCHING	

TIME ⟶

FIG.4B

CD

IMAGES	STILL IMAGE A	STILL IMAGE B	MOVING IMAGE A	STILL IMAGE C	
CAPTION 1	100-0001	100-1002	NOT AVAILABLE	100-1003	
CAPTION 2	2002/6/28	2002/6/29	NOT AVAILABLE	2002/6/29	
SOUND	TUNE 1	DSC SOUND	SOUND OF MOVING IMAGE A	TUNE 1	

TIME ⟶

FIG.5

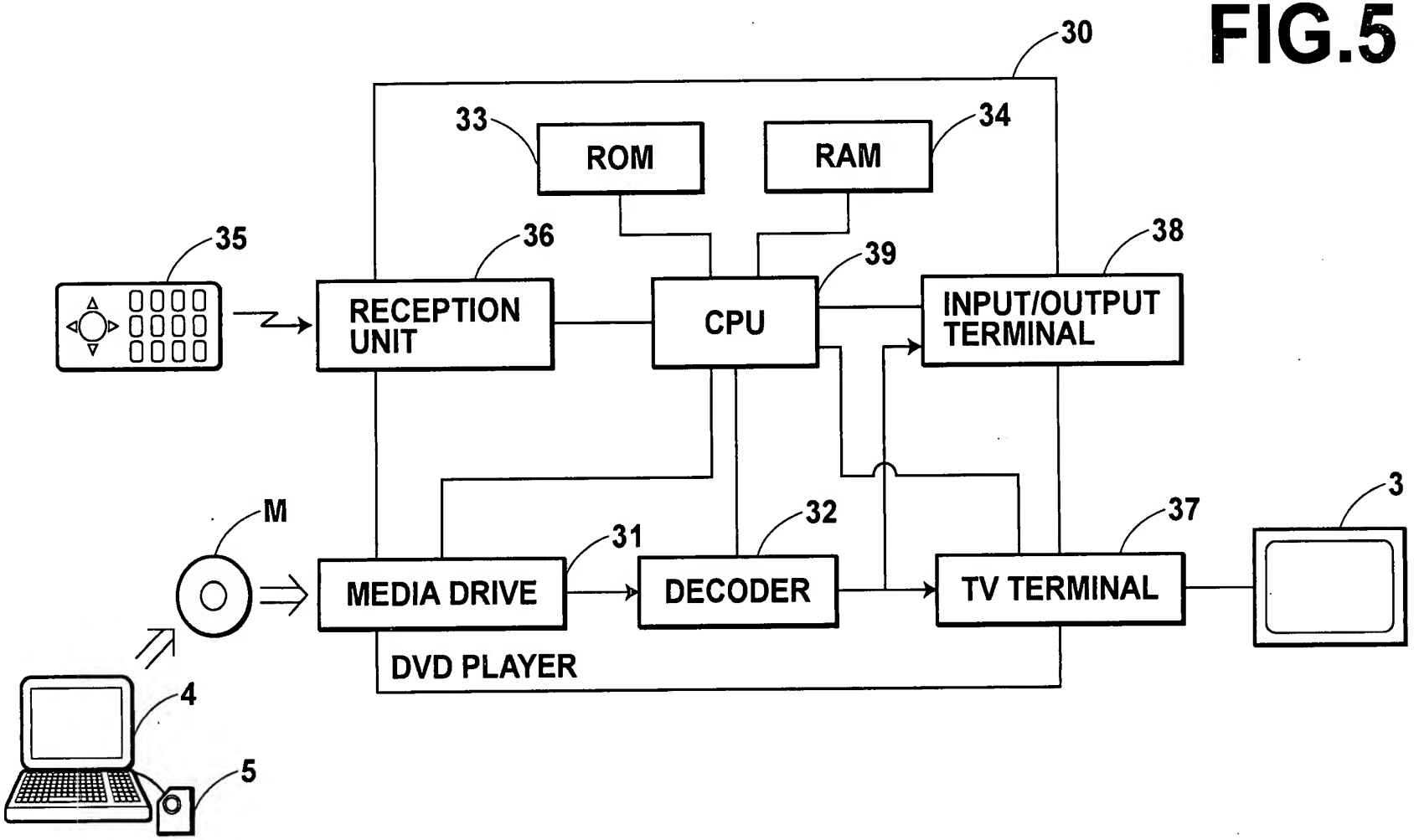

30
33
ROM
RAM
34
35
36
39
38
RECEPTION UNIT
CPU
INPUT/OUTPUT TERMINAL
M
3
32
37
31
MEDIA DRIVE
DECODER
TV TERMINAL
DVD PLAYER
4
5

FIG.6A

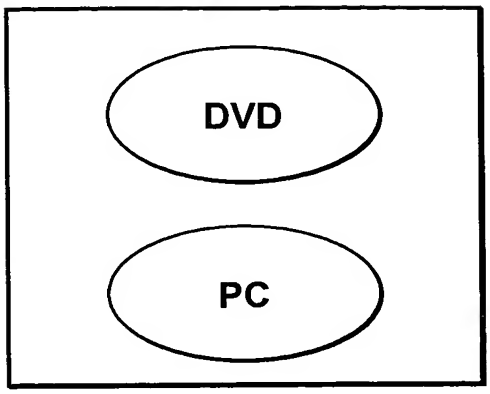


FIG.6B

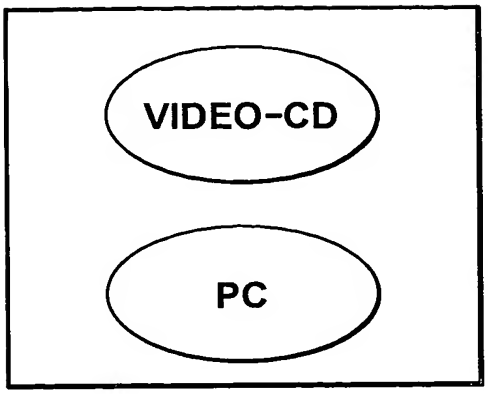


FIG.7A

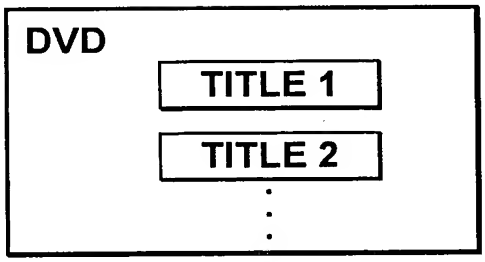


FIG.7B

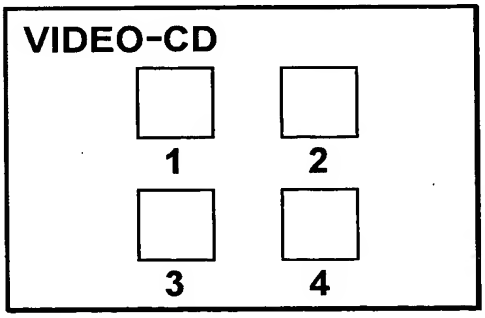


FIG.7C

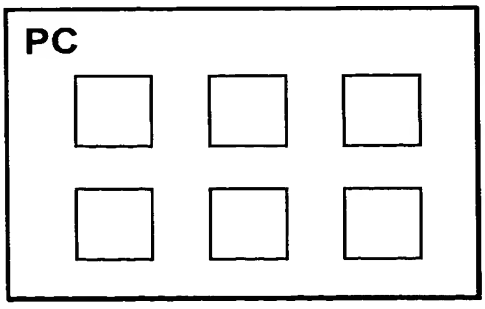


FIG.8

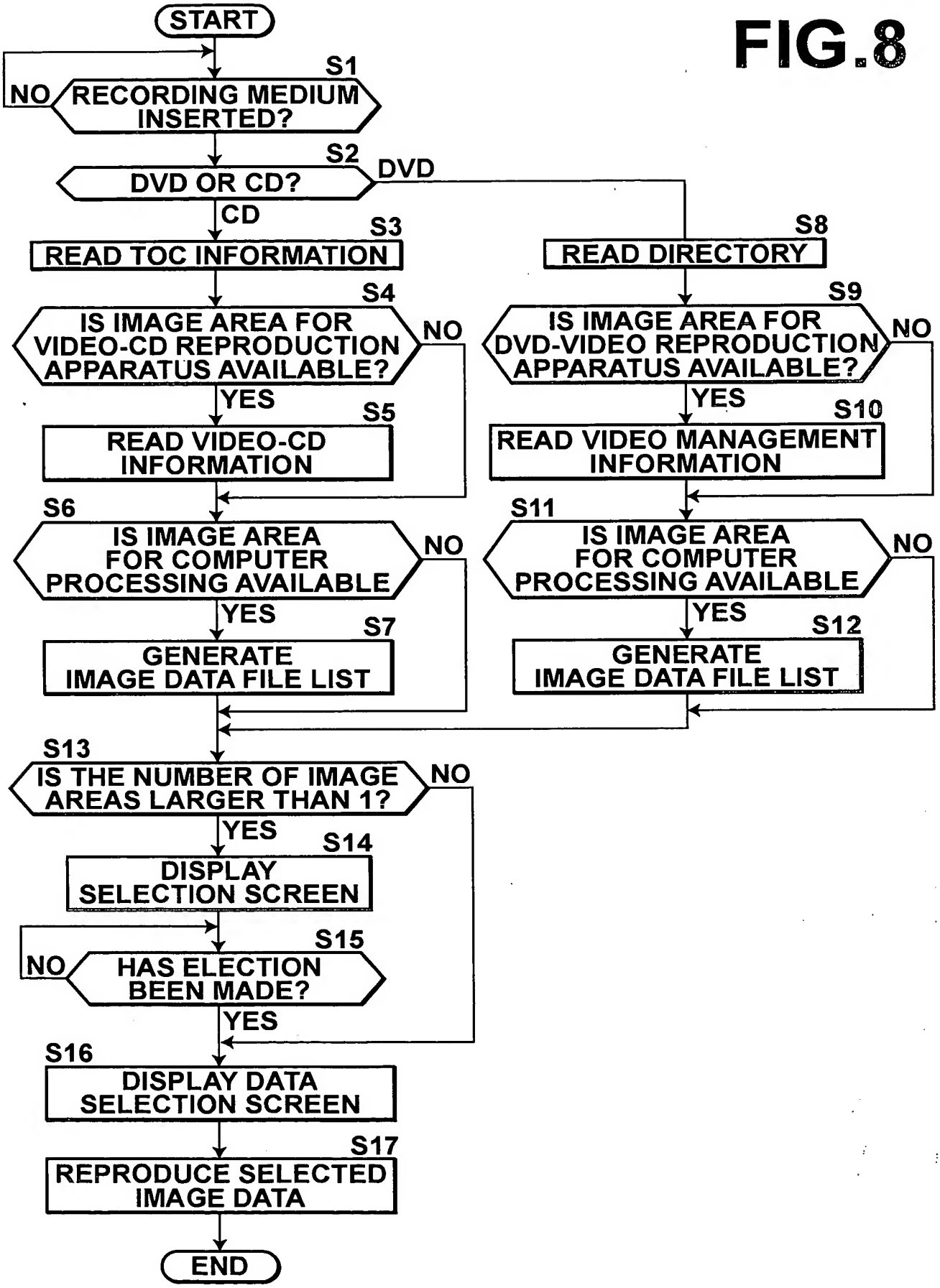

START
S1
NO
RECORDING MEDIUM INSERTED?
S2
DVD OR CD?
DVD
CD
S3
READ TOC INFORMATION
S4
IS IMAGE AREA FOR VIDEO-CD REPRODUCTION APPARATUS AVAILABLE?
NO
YES
S5
READ VIDEO-CD INFORMATION
S6
IS IMAGE AREA FOR COMPUTER PROCESSING AVAILABLE
NO
YES
S7
GENERATE IMAGE DATA FILE LIST
S8
READ DIRECTORY
S9
IS IMAGE AREA FOR DVD-VIDEO REPRODUCTION APPARATUS AVAILABLE?
NO
YES
S10
READ VIDEO MANAGEMENT INFORMATION
S11
IS IMAGE AREA FOR COMPUTER PROCESSING AVAILABLE
NO
YES
S12
GENERATE IMAGE DATA FILE LIST
S13
IS THE NUMBER OF IMAGE AREAS LARGER THAN 1?
NO
YES
S14
DISPLAY SELECTION SCREEN
S15
NO
HAS ELECTION BEEN MADE?
YES
S16
DISPLAY DATA SELECTION SCREEN
S17
REPRODUCE SELECTED IMAGE DATA
END

FIG.9

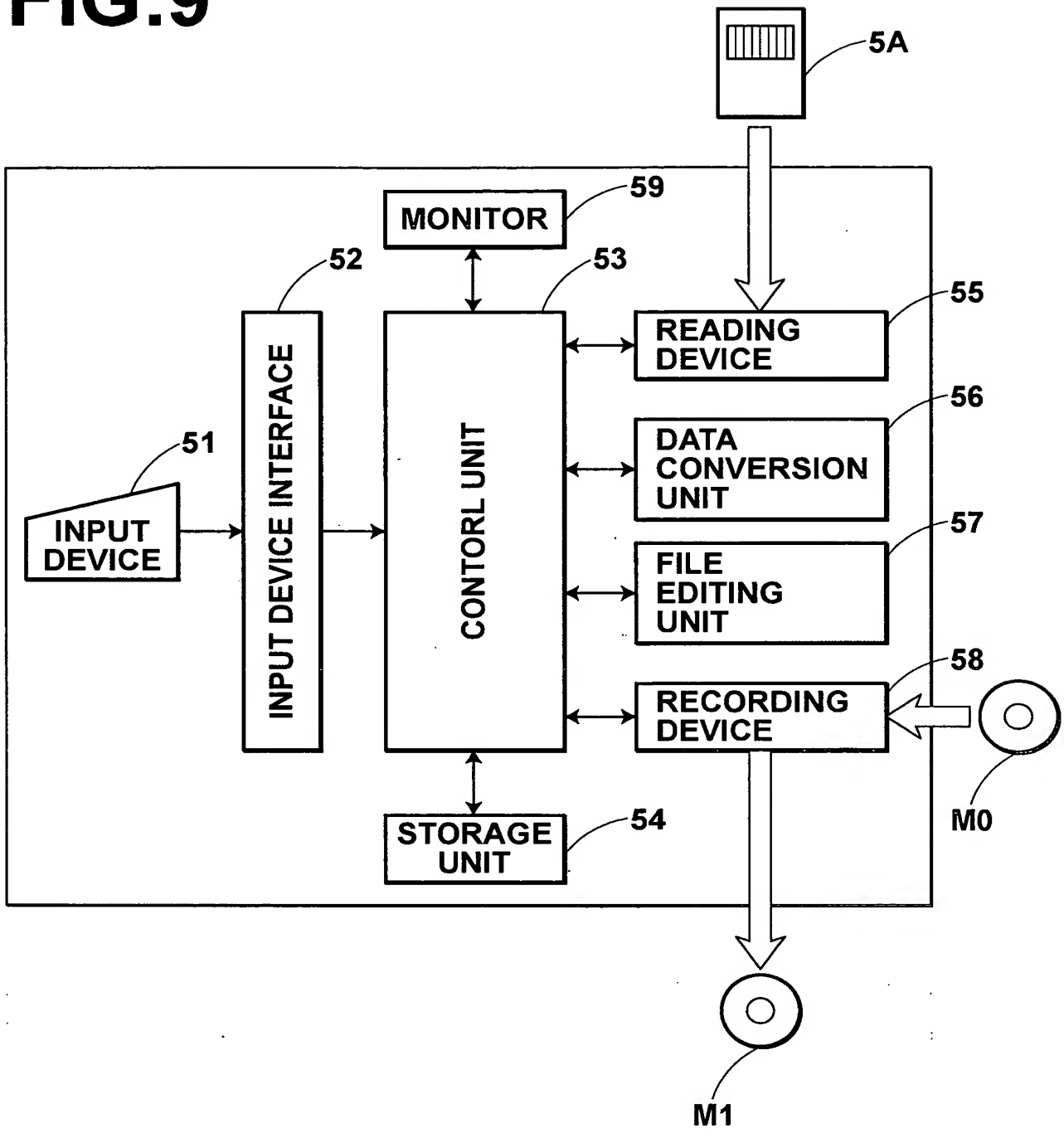

5A
MONITOR
59
52
53
55
READING DEVICE
56
DATA CONVERSION UNIT
51
INPUT DEVICE
INPUT DEVICE INTERFACE
CONTORL UNIT
57
FILE EDITING UNIT
58
RECORDING DEVICE
M0
STORAGE UNIT
54
M1

FIG.10

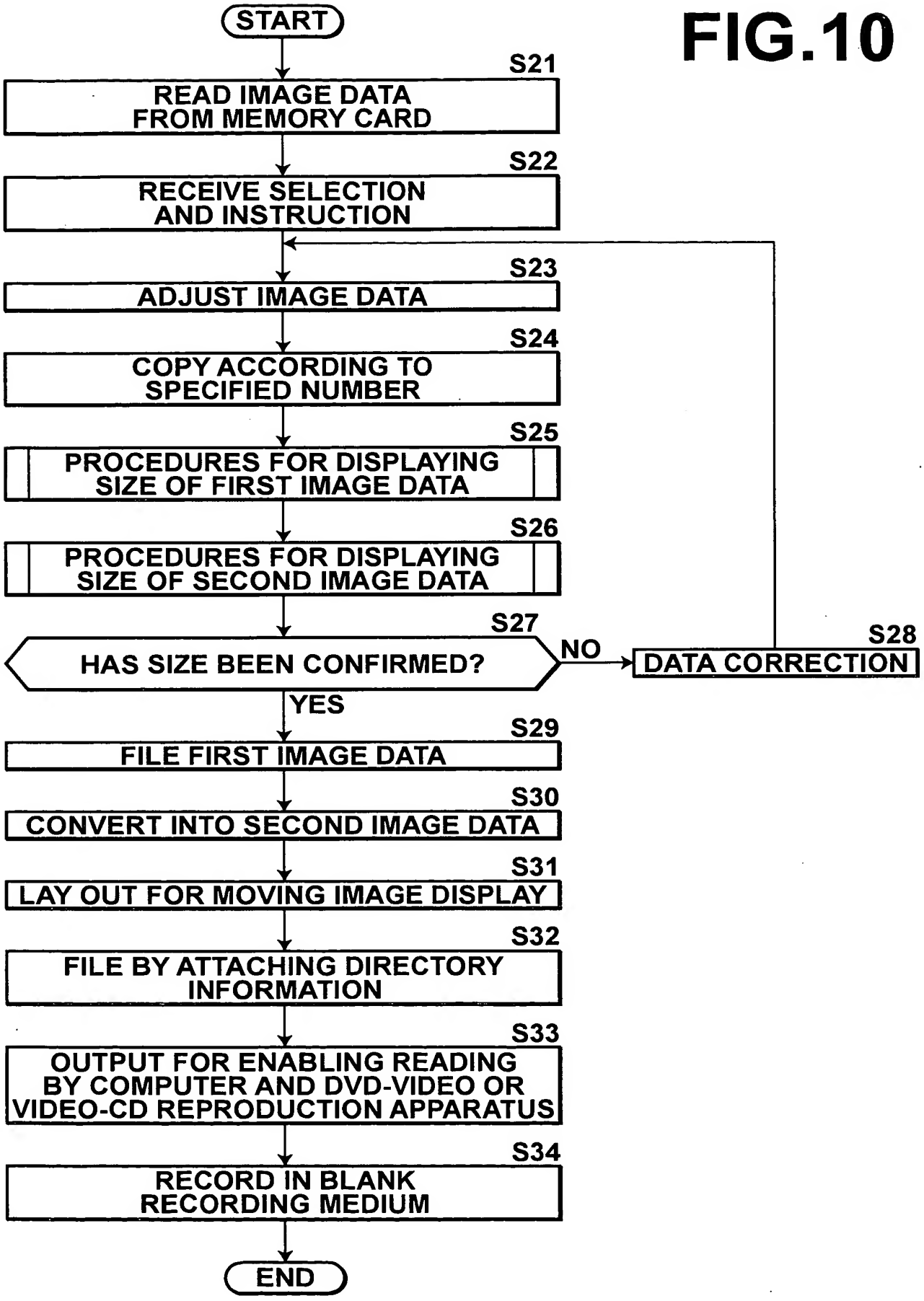

START
S21
READ IMAGE DATA FROM MEMORY CARD
S22
RECEIVE SELECTION AND INSTRUCTION
S23
ADJUST IMAGE DATA
S24
COPY ACCORDING TO SPECIFIED NUMBER
S25
PROCEDURES FOR DISPLAYING SIZE OF FIRST IMAGE DATA
S26
PROCEDURES FOR DISPLAYING SIZE OF SECOND IMAGE DATA
S27
HAS SIZE BEEN CONFIRMED?
NO
S28
DATA CORRECTION
YES
S29
FILE FIRST IMAGE DATA
S30
CONVERT INTO SECOND IMAGE DATA
S31
LAY OUT FOR MOVING IMAGE DISPLAY
S32
FILE BY ATTACHING DIRECTORY INFORMATION
S33
OUTPUT FOR ENABLING READING BY COMPUTER AND DVD-VIDEO OR VIDEO-CD REPRODUCTION APPARATUS
S34
RECORD IN BLANK RECORDING MEDIUM
END

FIG.11

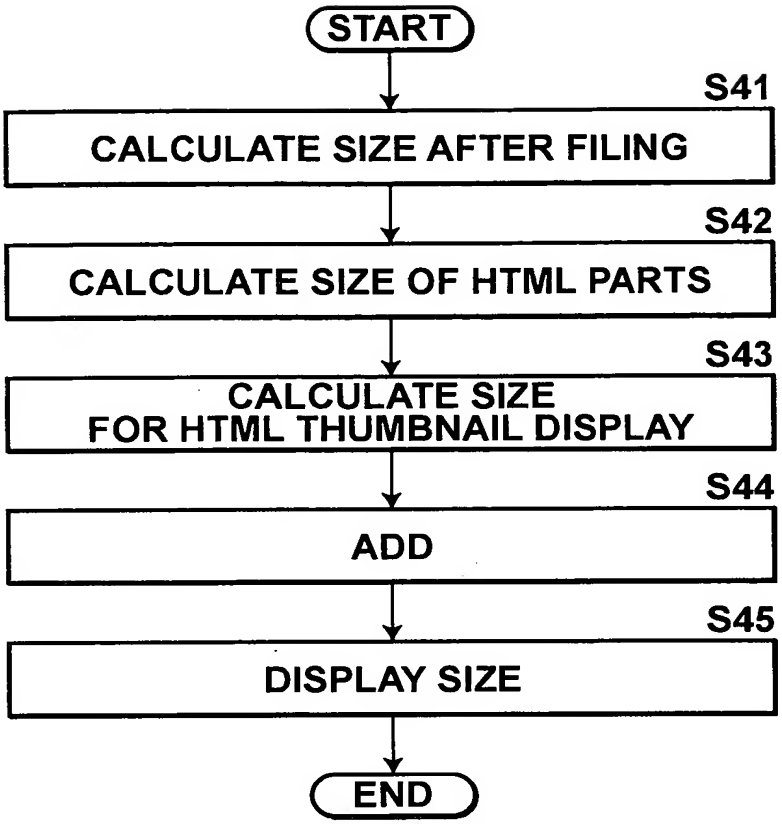

START
S41
CALCULATE SIZE AFTER FILING
S42
CALCULATE SIZE OF HTML PARTS
S43
CALCULATE SIZE
FOR HTML THUMBNAIL DISPLAY
S44
ADD
S45
DISPLAY SIZE
END

FIG.12

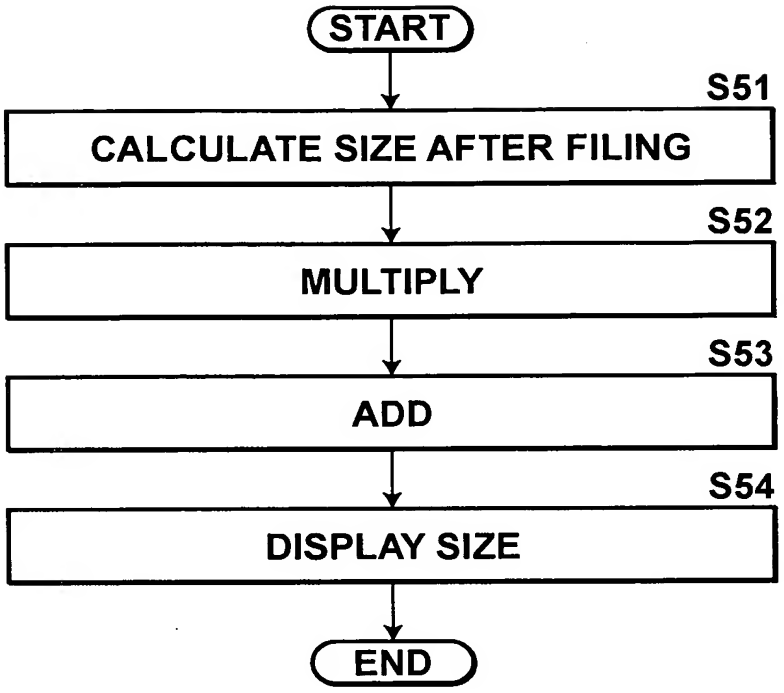
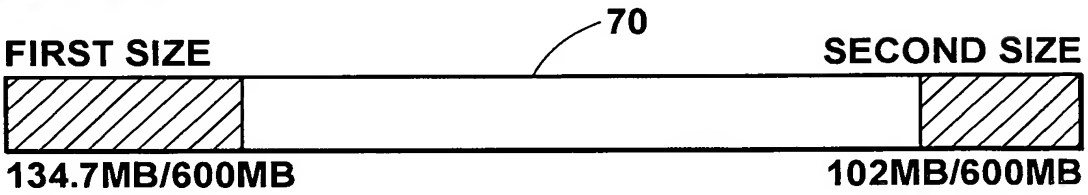

START
S51
CALCULATE SIZE AFTER FILING
S52
MULTIPLY
S53
ADD
S54
DISPLAY SIZE
END

FIG.13


70
FIRST SIZE
SECOND SIZE
134.7MB/600MB
102MB/600MB